

6/1/2016

To Rod and the City Council:

Between May 20<sup>th</sup> and May 24<sup>th</sup>, RCT did the City of Hokah's annual sanitary sewer cleaning and videoing. During this time period, RCT jetted 5,113 feet of sanitary sewer, root sawed 1,729 feet of sanitary sewer, and videoed 4,913 feet of sanitary sewer. The total bill for this year is 10,697.05\$. RCT also cleaned our lift station at the WWTF free of charge.

The City does approximately a 1/5<sup>th</sup> of the Cities sanitary sewer a year. This year we had RCT clean and televise section 1. I have asked RCT to televise each section over the next five years to have a better understanding of our sanitary sewer condition. During this year's cleaning we have already learned of a couple of hot spots that will have to have yearly attention, due to the high amount of roots that were in the sanitary sewer.

I have attached pictures of the sanitary sewer that lies under 3<sup>rd</sup> street, between Ash and Birch street. From those pictures you can see what roots inside the sanitary sewer looks like, and the problems they can cause. When you have roots that block or slow the flow of water, you lose the scouring effects that the system was designed for. You can see in the pictures the grease build up on the downstream side of the root ball. This is why doing annual cleanings and knowing where the hot spots are within the City is very important. Left untouched, eventually sewage would stop flowing and start backing up into homeowners basements, resulting in a possible claim towards the Cities insurance.